# **Work Order ID 73018**Tuesday, August 23, 2011: 3:34:28 PM

Item ID:

D3391-025

**Revision ID:** 

Item Name:

Required Date: 9/9/2011

Aft Tube Assembly

**Start Date:** 

8/23/2011

Start Qty: 1.00 **Req'd Qty:** 1.00

Reference:

Approvals:

Sequence ID/

Draw Nbr

**Work Center ID** 

**Process Plan:** 

QC:

SPC (Y/N):

**Run Hours** 

Tool ID

**Cust Item ID:** 

**Customer:** 

Date:

Date:

Tool # Plan Code

Accept Qty

Reject Qty

Setup Start

Reject Number Stamp

D3391

Rev H/ DEO,

**Revision Nbr** 

**Operation** 

Description

Mori Seiki

Mori Seiki GNC Lathe Large

MORI SEIKI CNC LATHE LARGE

0.00

0.00

Turn as per Folio FA599

Rev: A 4 & Dwg D3391 Rev: H

\*\*\*scribe batch # on fwd end at 90 degree\*\*\*

Quality Control

QC2- Inspect parts off machine FAI/FAIB

QC8- Inspect parts - second check

0.00

Memo

Run

20119.13

Quality Control

| W/O:    |  |            | W                    | ORK ORDER CHANGE             | S            |         |       |                               |                          |
|---------|--|------------|----------------------|------------------------------|--------------|---------|-------|-------------------------------|--------------------------|
| DATE    | STEP   | PRO        | CEDURE CH            | ANGE                         | Ву           | Date    | Qty   | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |
|         |  |            |                      |                              |              | į       |       |                               |                          |
|         |  |            |                      |                              |              |         |       |                               |                          |
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|         |  |            |                      |                              |              |         |       |                               |                          |
| Part No | <b>:</b>   | PAR #:     | Fault Cat            | tegory:                      | NCR: Yes     | No DQ   | A:    | _ Date: _                     |                          |
|         | R  | esolution: | Dispositi            | on:                          | QA: N/C C    | losed:  |       | Date: _                       |                          |
| NCR:    |  |            | VORK ORI             | DER NON-CONFORMAN            | ICE (NCI     | ₹)      |       |                               |                          |
| DATE    | TE STEP Description of NC Corrective Action Section B Ve |            |                      |                              |              | Verific | ation | Approval                      |                          |
| DAIL    | SILF   | Section A  | Initial<br>Chief Eng | Action Description Chief Eng | Sign<br>Date |         | on C  | Approval<br>Chief Eng         | QC Inspector             |
|         |  |            |                      |                              | ·            |         |       |                               |                          |
|         |  |            |                      |                              |              |         |       |                               |                          |
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Tuesday, August 23, 2011 3:34:28 PM

Item ID:

D3391-025

Accept

Setup Start



**Revision ID:** 

Item Name:

Aft Tube Assembly

**Start Date:** 

Required Date: 9/9/2011

Start Qty: 1.00 8/23/2011

Req'd Qty: 1.00



**Cust Item ID:** 

**Customer:** 

Tool ID

Reference:

Approvals:

Process Plan:

Date:

**Tooling:** 

Date:

Tool # Plan

Code

Reject

Otv



QC:

Date:

SPC (Y/N):

Date:

Stop

Run

Insp.

Stamp

Reject

Number

Sequence ID/ Work Center ID

120

HAAS 1

Operation **Description** 

Set Up/ **Run Hours** 

0.00

0.00

11/09/15

Accept

Qty

HAAS CNC vertical machine #1

1-Machine as per Folio FA 599 Rev: AA & Dwg D3391 Rev: H

2-Deburr

Memo

Memo

QC2- Inspect parts off machine FAI/FAIB

HAAS CNC VERTICAL MACHINING #1

0.00

0.00

B. A 11/09/15

Quality Control

140

QC

Quality Control

QC8- Inspect parts - second check

Memo

0.00

ont Mogh

| W/O: |      | WORK ORDER CHAI  | NGES |      |     | E                                   | 10                       |
|------|------|------------------|------|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | Ву   | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                  |      |      |     |                                     |                          |
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|      |      |                  |      |      |     |                                     |                          |
|      |      |                  |      |      |     |                                     |                          |

| Part No: |             | PAR #: | Fault Category: | <br>NCR: Yes No | DQA: | Date: |  |
|----------|-------------|--------|-----------------|-----------------|------|-------|--|
| •        | Resolution: |        | Disposition:    | QA: N/C Closed  | :    | Date: |  |

| NCR:              |      | W                 | ORK ORE              | DER NON-CONFORMANC           | E (NCR)        |              |           |              |
|-------------------|------|-------------------|----------------------|------------------------------|----------------|--------------|-----------|--------------|
|                   |      | Description of NC |                      | Corrective Action Section B  | ·········      | Verification | Approval  | Approval     |
| DATE              | STEP | Section A         | Initial<br>Chief Eng | Action Description Chief Eng | Sign &<br>Date | Section C    | Chief Eng | QC Inspector |
|                   |      |                   | -                    |                              |                |              |           |              |
|                   |      |                   | ·                    | 3 <u>.</u>                   |                |              |           |              |
|                   |      | •                 |                      |                              |                | `            |           |              |
|                   |      |                   |                      |                              |                |              |           | 7.           |
| . <del></del><br> |      |                   | <i>"</i>             |                              |                |              |           | 34. ·        |
|                   |      | ٠,                |                      |                              |                |              |           |              |
|                   |      |                   |                      |                              |                | 38           |           | 3            |
|                   |      |                   |                      |                              | 4              |              |           |              |
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Item ID:

Tuesday, August 23, 2011 3:34:28 PM

Accept

Setup Start



**Revision ID:** 

Item Name:

Required Date: 9/9/2011

Aft Tube Assembly

**Start Date:** 

8/23/2011

D3391-025

Start Qty: 1.00

Req'd Qty: 1.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Tool ID

Run

Stop

Start



QC: \_\_\_\_ Date:

SPC (Y/N):

Tool #

Date:

Plan Code

Accept Qty

Reject Qty

Reject Insp. Number Stamp

Sequence ID/

**Work Center ID** 

Skidtubes

Skidtubes

Operation Description

Skidtubes

Set Up/ **Run Hours** 

0.00

Memo

0.00

1-Drill (PILOT HOLE) aft cap holes per Dwg D3391 using DT8803

CNC Bend 1

CNC Delta 100 Bender

0.00

0.00

Memo

**BENDING MACHINE - SKIDTUBES** 

Form as per Dwg D3391 Using Bend Prog 3391025

SAD 11-10-12

QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

|         |       |                   |                      |                              |           |         | ţ          | (in.                          |                          |
|---------|-------|-------------------|----------------------|------------------------------|-----------|---------|------------|-------------------------------|--------------------------|
| W/O:    |       |                   | W                    | ORK ORDER CHANG              | ES        |         |            | - ·                           |                          |
| DATE    | STEP  | Р                 | ROCEDURE CH          | ANGE                         | Ву        | Date    | Qty        | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |
|         |       |                   |                      |                              |           |         |            |                               |                          |
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|         |       |                   |                      |                              |           |         |            |                               |                          |
| Part No | ·     | PAR #:            | Fault Cat            | egory:                       | NCR: Yes  | No DQ   | <b>A</b> : | Date:                         |                          |
|         |       | esolution:        |                      |                              |           |         |            |                               |                          |
| NCR:    |       |                   | WORK ORI             | DER NON-CONFORMA             | NCE (NCI  | ₹)      |            |                               |                          |
| 5       |       | Description of NC |                      |                              | on B      | Verific | ation      | Approval                      | Approval                 |
| DATE    | STEP  | Section A         | Initial<br>Chief Eng | Action Description Chief Eng | Sign Date | & Secti |            | Chief Eng                     | QC Inspector             |
|         |       |                   |                      |                              |           |         |            |                               |                          |
|         |       |                   |                      |                              |           |         |            |                               |                          |
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|         |       |                   |                      |                              |           |         |            |                               |                          |

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Tuesday, August 23, 2011 3:34:28 PM

Item ID:

D3391-025

Accept



Setup Start

Stop





Revision ID:

Item Name:

Aft Tube Assembly

**Start Date:** 

8/23/2011

Start Qty: 1.00

Req'd Qty: 1.00

**Cust Item ID:** 

**Customer:** 

Tool ID

Reference:

Approvals:

**Process Plan:** QC: Date:

**Tooling:** 

Date:

Tool #

Plan

Code

Date:

Run Start

Reject

Qty

Stop

Reject

Number

Insp.

Stamp

Sequence ID/

**Work Center ID** 

Required Date: 9/9/2011

180

Skidtubes Skidtubes

Operation Description Set Up/ **Run Hours** 

0.00

SPC (Y/N):

0.00

Skidtubes

Memo

1-Open Aft cap pilot hole to .208" as per Dwg D3391

Date:

2-Drill float bag holes using DT8809 as per Dwg D3391(Holes marked "A" Only.

3-Drill wearplate holes as per Dwg D3391 using DT8878(Mid Tube) & DT8217 Wearplate Jig .

\*\*\*\*\*Do Not Open To Finished Size\*\*\*\*\*

4-Drill Wearshoe holes as per DWG D3391 using DT8939 locating from 2 previously drilled aft wearplate holes.

5-Open wearplate holes to 0.250" and c'bore as per dwg D3391

6-Open up all wearshoe, wearplate to 0.297" and float bag holes to 0.328" as per Dwg D3391.

7-Deburr

Accept Qty

| W/O: |            | WORK ORDER CH    | •  |      |          |                                     |                          |
|------|------------|------------------|----|------|----------|-------------------------------------|--------------------------|
| DATE | STEP       | PROCEDURE CHANGE | Ву | Date | Qty      | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |            |                  |    |      |          | ·                                   |                          |
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| Part No: _ |             | PAR #: | Fault Category: | NCR: Yes No    | DQA:       | Date: | . (velle |
|------------|-------------|--------|-----------------|----------------|------------|-------|----------|
|            | Resolution: |        | Disposition:    | QA: N/C Closed | l <b>:</b> | Date: |          |

| NCR: |      | ٥                 | WORK ORDER NON-CONFORMANCE (NCR) |                              |                |              |           |              |  |  |  |  |
|------|------|-------------------|----------------------------------|------------------------------|----------------|--------------|-----------|--------------|--|--|--|--|
|      |      | Description of NC |                                  | Corrective Action Section B  |                | Verification | Approval  | Approval     |  |  |  |  |
| DATE | STEP | Section A         | Initial<br>Chief Eng             | Action Description Chief Eng | Sign &<br>Date | Section C    | Chief Eng | QC Inspector |  |  |  |  |
|      |      |                   |                                  | •                            |                |              |           |              |  |  |  |  |
|      |      |                   |                                  |                              |                |              |           |              |  |  |  |  |
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#### Work Order'ID 73018

Tuesday, August 23, 2011 3:34:28 PM

Item'ID:

D3391-025

Accept



Setup Start



Revision ID: Item Name:

Aft Tube Assembly

**Start Date:** 8/23/2011

Start Oty: 1.00 Required Date: 9/9/2011

Operation

Description

Req'd Qty: 1.00

**Cust Item ID:** 

**Customer:** 

Reference:

Approvals:

Process Plan:

Date:

Date:

**Tooling:** 

Date:

Run

Start

SPC (Y/N):

Date:

Stop

Sequence ID/ Work Center ID

QC

Memo

Memo

Memo

Set Up/ **Run Hours** 

0.00

0.00

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

Quality Control

200

HandFinish

Hand Finishing

Chemical Conversion Coat per QSI005 4.1

QC5- Inspect part completeness to step on W/O

0.00

0.00

11-11-02

210

Quality Control

QC3- Inspect Part Finish

0.00

0.00

|         | •        |                                |                |                    |           |                           |                               |                          |
|---------|----------|--------------------------------|----------------|--------------------|-----------|---------------------------|-------------------------------|--------------------------|
| W/O:    |          |                                | WOF            | RK ORDER CHANGES   |           |                           |                               |                          |
| DATE    | STEP     | PROC                           | EDURE CHANG    | GE .               | Ву        | Date Qty                  | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |
|         |          |                                |                |                    |           |                           |                               |                          |
|         |          |                                |                |                    |           |                           |                               |                          |
|         |          |                                |                |                    |           |                           |                               |                          |
|         | <u> </u> |                                |                |                    |           |                           |                               |                          |
| Part No | :        | PAR #:                         | Fault Catego   | ry: N              | CR: Yes   | No DQA:                   | Date: _                       | ·                        |
|         | R        | esolution:                     | _ Disposition: | G                  | A: N/C CI | osed:                     | Date: _                       |                          |
| NCR:    |          | Wo                             | ORK ORDER      | R NON-CONFORMANO   | E (NCF    | R)                        |                               |                          |
| DATE    | STEP     | Description of NC<br>Section A | Initial        | Action Description | Sign 8    | Verification<br>Section C | Approval<br>Chief Eng         | Approval<br>QC Inspector |
|         |          |                                | Chief Eng      | Chief Eng          | Date      |                           |                               |                          |
|         |          |                                |                |                    |           |                           |                               |                          |
|         |          |                                |                |                    |           |                           |                               |                          |
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|         |          | \$P-                           |                |                    |           |                           | in t <sub>e</sub>             |                          |
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#### Work Order ID 73018

Tuesday, August 23, 2011 3:34:28 PM



Page 6

Item ID:

D3391-025

Accept

Setup Start

Stop



**Revision ID:** 

Item Name:

Required Date: 9/9/2011

Aft Tube Assembly

**Start Date:** 

8/23/2011

Start Qty: 1.00

**Reg'd Qty:** 1.00



**Cust Item ID:** 

**Customer:** 

Reference:

**Approvals:** 

**Process Plan:** 

Date:

**Tooling:** 

Date:

Start Run

Stop

Date:

SPC (Y/N):

Tool ID

Tool#

Plan

Code

Date:

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

Sequence ID/ Work Center ID



Skidtubes

Skidtubes

Operation **Description** 

Skidtubes

Set Up/ **Run Hours** 

0.00

0.00

Instal spacers as per dwg D3391 A/R Magnabond 6398 Batch: ///2 820 exp. date : //2 -2 -30

cure time 12hrs as per QSI0015

230

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

0.00

235

HandFinish

Hand Finishing

Pressure Wash per QSI005 4.3

Memo

Memo

0.00

Memo

0.00

AND REALODINE AS PER PAR09-043

LX&MfU,

|         |      |                   |            |                            |                |                  |                               | . •                      |
|---------|------|-------------------|------------|----------------------------|----------------|------------------|-------------------------------|--------------------------|
| W/O:    |      |                   | W          | ORK ORDER CHANG            | ES             | *****            |                               |                          |
| DATE    | STEP | PRO               | OCEDURE CH | ANGE                       | Ву             | Date C           | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |
|         |      |                   |            |                            |                |                  |                               |                          |
|         |      |                   |            |                            |                |                  |                               |                          |
|         |      |                   |            |                            |                |                  |                               |                          |
|         |      |                   |            |                            |                |                  |                               |                          |
| Part No | :    | PAR #:            | Fault Cat  | egory:                     | _ NCR: Yes     | No <b>DQA:</b> _ | Date: _                       |                          |
|         |      | esolution:        | Dispositi  | _ QA: N/C CI               | osed:          | Date: _          | <del></del>                   |                          |
| NCR:    |      |                   | WORK OR    | DER NON-CONFORMA           | NCE (NCR       | )                |                               |                          |
| DATE    | STEP | Description of NC | Inidial    | Initial Action Description |                | Verificati       |                               | Approval                 |
|         |      | Section A         | Chief Eng  | Chief Eng                  | Sign &<br>Date | Section C        | Chief Eng                     | QC Inspector             |
|         |      |                   |            |                            |                |                  |                               |                          |
|         |      |                   |            |                            |                |                  |                               |                          |
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|         |      |                   |            |                            |                |                  |                               |                          |

| Work Orde<br>Tuesday, August                              |   |  |       |                              |                          |                 |             |               | Page 7                             |
|---|---|--|-------|------------------------------|--------------------------|-----------------|-------------|---------------|------------------------------------|
| Required Date:  | D3391-025 Aft Tube Asset 8/23/2011 9/9/2011 | Start Qty: 1.00 Req'd Qty: 1.00  |       | Accept                       | Cust Item ID: Customer:  | <b>      </b> s | Setup       | Start<br>Stop |                                    |
| Approvals:  | Process Pla                                 | in:  | Date: | _                            | Date:<br>Date:           | R               | Run         | Start<br>Stop |                                    |
| Sequence ID/ Work Center II 240 Powdercoat Powder Coating | 8430  | Operation Description White Gloss(Ref:4.3.5.1)  Memo START TIM OVEN TEM FINISH TIM | IE:   | Set Up/<br>Run Hours<br>0.00 | Tool ID Tool # Plan Code | Accept<br>Qty   | Rejo<br>Qty |               | Reject Insp. Number Stamp  AMA1/09 |
| 250<br>QC   |   | QC3- Inspect Part Finish  Memo   | 1     | 0.00                         |                          |                 |             | d.            | Mululza                            |

HandFinish

Quality Control

Hand Finishing

HandFinishing \_\_\_

Memo

1-Install inserts as per Dwg D3391
2-Install Aft Cap as per Dwg D3391
A/R Sikaflex-241/-291
Sikaflex expiry date: 12 01

0.00

0.00

| W/O:                                    |      |                   | WC                   | RK ORDER CHANG               | ES                |         | <del>-</del> - |               |                                     |                          |
|---|------|-------------------|----------------------|------------------------------|-------------------|---------|----------------|---------------|-------------------------------------|--------------------------|
| DATE                                    | STEP | PR                | OCEDURE CHA          | NGE                          |                   | Ву      | Date           | Qty           | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|   |      |                   |                      |                              |                   |         |                |               |                                     |                          |
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|   |      |                   |                      |                              |                   |         |                |               |                                     |                          |
| Part No                                 | •    | PAR #:            | Fault Cate           | gory:                        | NCR               | : Yes 1 | lo DQ          | A:            | Date: _                             |                          |
| Resoluti                                |      | esolution:        | Disposition          | n:                           | _ QA:             | N/C Clo | sed:           |               | Date: _                             |                          |
| NCR:                                    |      |                   | WORK ORD             | R NON-CONFORM                | ANCE              | (NCR)   | )              |               |                                     |                          |
| DATE                                    | STEP | Description of NC |                      | Corrective Action Section B  |                   |         | Verific        |               | Approval<br>Chief Eng               | Approval                 |
|   | 0.2. | Section A         | Initial<br>Chief Eng | Action Description Chief Eng | otion Sign & Date |         |                | on C          |                                     | QC Inspector             |
|   |      |                   |                      |                              |                   |         |                |               |                                     |                          |
|   |      |                   |                      |                              |                   |         |                |               |                                     |                          |
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|   |      |                   |                      |                              |                   |         |                |               |                                     |                          |



Tuesday, August 23, 2011 3:34:28 PM

Item ID:

D3391-025

Accept



Setup Start





**Revision ID:** 

Item Name: Aft Tube Assembly

Required Date: 9/9/2011

**Start Date:** 

8/23/2011

Start Qty: 1.00

Operation

Description

**Reg'd Qty:** 1.00

Memo

Memo

**Cust Item ID:** 

**Customer:** 

Tool ID

Reference:

**Approvals:** 

Process Plan:

Date:

Tooling:

Date:

Run

QC:

Date: \_\_\_\_\_

SPC (Y/N):

Date:

Plan

Stop

Reject Insp.

Sequence ID/ **Work Center ID** 

270

QC5- Inspect part completeness to step on W/O

QC

Quality Control

Set Up/ **Run Hours** 

0.00

Tool #

Accept Qty Code

Reject

Number

Stamp

280

Packaging

Identify as per dwg & Stock Location: 🔾 🕻

0.00

12 412-742-043/B75590

Packaging

290

QC21- Final Inspection - Work Order Release

QC Quality Control

Memo

0.00

0.00

| Duitho      | oopace : |                   |                                  |                                       |                    |       |              |                               | •                        |                                       |  |  |
|-------------|----------|-------------------|----------------------------------|---------------------------------------|--------------------|-------|--------------|-------------------------------|--------------------------|---------------------------------------|--|--|
| W/O:        |          |                   | W                                | ORK ORDER CHANG                       | GES                |       |              |                               |                          |                                       |  |  |
| DATE        | STEP     | PRO               | OCEDURE CH                       | E                                     | Ву                 | Date  | Qty          | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |                                       |  |  |
|             |          |                   |                                  |                                       |                    |       |              |                               |                          |                                       |  |  |
|             |          |                   |                                  |                                       |                    |       |              |                               |                          |                                       |  |  |
|             |          |                   |                                  |                                       |                    |       |              |                               |                          |                                       |  |  |
|             |          |                   |                                  | A A A A A A A A A A A A A A A A A A A |                    |       |              | <u></u>                       |                          |                                       |  |  |
| Part No:    |          | PAR #:            | Fault Cat                        | egory:                                | NCR:               | Yes N | lo <b>DQ</b> | <b>A:</b>                     | Date:                    |                                       |  |  |
| Resolution: |          | Disposition:      |                                  |                                       | /C Clos            | sed:  |              | Date: _                       |                          |                                       |  |  |
| NCR:        |          |                   | WORK ORDER NON-CONFORMANCE (NCR) |                                       |                    |       |              |                               |                          |                                       |  |  |
| DATE        | STEP     | Description of NC |                                  |                                       | ription Sign & Sec |       |              | ation                         | Approval                 | Approval                              |  |  |
|             | 0.2.     | Section A         | Initial<br>Chief Eng             | Action Description Chief Eng          |                    |       |              | on C                          | Chief Eng                | QC Inspector                          |  |  |
|             |          |                   |                                  |                                       |                    |       |              |                               |                          |                                       |  |  |
|             |          |                   |                                  |                                       |                    |       |              |                               |                          |                                       |  |  |
|             |          |                   |                                  |                                       |                    |       |              |                               |                          |                                       |  |  |
|             |          |                   |                                  |                                       |                    |       |              | ·                             |                          |                                       |  |  |
|             |          |                   |                                  |                                       |                    |       |              |                               |                          |                                       |  |  |
|             |          |                   |                                  |                                       |                    |       |              |                               |                          | * * * * * * * * * * * * * * * * * * * |  |  |
|             | 5 C      |                   |                                  |                                       |                    |       |              |                               |                          |                                       |  |  |
|             |          |                   |                                  | •                                     |                    |       |              |                               |                          |                                       |  |  |
|             |          |                   |                                  |                                       |                    |       |              |                               |                          |                                       |  |  |
|             |          |                   |                                  |                                       |                    |       |              |                               | i                        |                                       |  |  |

#### 'Picklist Print

Tuesday, August 23, 2011 3:34:32 PM

Work Order ID: 73018

D3391-025 Parent Item:

Parent Item Name: Aft Tube Assembly



Start Date: 8/23/2011

Start Qty: 1.00

Required Date: 9/9/2011

Required Qty: 1.00

Comments:

IPP Rev B 06-02-07 ECN773 dwg rev. D EC

06-03-28 IPP Rev:C

Update Manuf. Instructions JLM (11111)

07.03.20 revF dwg IPP rev D

EC

rev G dwg ecn 1053p EC verified by: DD IPP rev E 07.11.07

07-11-13 ECN 1056 DD verified by: EC IPP Rev:F

IPP Rev:G 08-09-10 revH as per dwg DD verified by:EC

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| D6014-090  ALUMINUM EXTRUSION   |                        | Manufactured  | No          | , 22                |                  | 100             | Each               | 33.0000        | 1           | 1            |               |                |        |
| ALOWING IN EXTROSION            |                        |               |             | Location            |                  | Loc C           | <del></del>        | Loc Code       |             |              |               |                |        |
| . / -                           | ١ .                    |               |             | LG                  | 56572_           |                 | 33                 |                | _           |              | _             |                | . 1    |

D3670-4-200

**SPACER** 

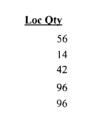
Manufactured No

32 230 Each

152.0000

Loc Code

| <b>Location</b> |  |
|-----------------|--|
| LG              |  |
| 70822<br>71850  |  |
| 72851           |  |





| W/O:           |      | 3                                     | W                                | ORK ORDER CHANGI             | ES               |       | <del> </del> |                               |                          |  |  |  |  |  |
|----------------|------|---------------------------------------|----------------------------------|------------------------------|------------------|-------|--------------|-------------------------------|--------------------------|--|--|--|--|--|
| DATE           | STEP | PR                                    | OCEDURE CH                       | ANGE                         | Ву               | Date  | Qty          | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |  |  |  |  |  |
|                |      |                                       |                                  |                              |                  |       |              |                               |                          |  |  |  |  |  |
|                |      |                                       |                                  |                              |                  |       |              |                               |                          |  |  |  |  |  |
|                |      |                                       |                                  |                              |                  |       |              |                               |                          |  |  |  |  |  |
|                |      | · · · · · · · · · · · · · · · · · · · |                                  |                              |                  |       |              |                               |                          |  |  |  |  |  |
| Part No: PAR # |      | PAR #:                                | Fault Cate                       | egory:                       | NCR: Yes         | No DQ | A:           |                               |                          |  |  |  |  |  |
|                |      | esolution:                            | Disposition                      | on:                          | QA: N/C CI       | osed: |              | Date: _                       |                          |  |  |  |  |  |
| NCR:           |      |                                       | WORK ORDER NON-CONFORMANCE (NCR) |                              |                  |       |              |                               |                          |  |  |  |  |  |
| DATE           | STEP | Description of NC                     |                                  |                              | Sign & Section B |       |              | Approval                      | Approval                 |  |  |  |  |  |
| DAIL           | J.L. | Section A                             | Initial<br>Chief Eng             | Action Description Chief Eng | Date             | Secti | on C         | Chief Eng                     | QC Inspector             |  |  |  |  |  |
|                |      |                                       |                                  |                              |                  |       |              |                               |                          |  |  |  |  |  |
|                |      |                                       |                                  |                              |                  |       |              |                               |                          |  |  |  |  |  |
|                |      |                                       |                                  |                              |                  |       |              |                               |                          |  |  |  |  |  |
|                |      |                                       |                                  |                              |                  |       |              |                               |                          |  |  |  |  |  |
|                |      |                                       |                                  |                              |                  |       |              |                               |                          |  |  |  |  |  |
|                |      |                                       |                                  |                              |                  |       |              |                               | ,1                       |  |  |  |  |  |
|                |      |                                       |                                  |                              |                  |       |              |                               |                          |  |  |  |  |  |
|                |      |                                       |                                  |                              |                  |       |              |                               |                          |  |  |  |  |  |
|                |      |                                       |                                  |                              |                  |       |              |                               |                          |  |  |  |  |  |

Tuesday, August 23, 2011 3:34:33 PM

Work Order ID: 73018

Parent Item:

D3391-025

Parent Item Name: Aft Tube Assembly



Start Date: 8/23/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

B76217 (x1) Mululz

D2646

Manufactured

Manufactured

270

Each

96.0000

11/11/27

Aft Cap





D3553-1 Gasket

NIA

| <b>Location</b> |       | Loc | Oty  | Loc Code |           |
|-----------------|-------|-----|------|----------|-----------|
| FP004           |       |     | 49   | กราว     | ١, ١      |
|                 | 68280 |     | 49   | B732°    | , 4       |
| FP006           |       |     | 5    |          |           |
|                 | 62678 |     | 5    |          |           |
| FP-4            | •     |     | 38   |          |           |
|                 | 70945 |     | I    |          |           |
|                 | 71070 |     | 37   |          |           |
| fp5             |       |     | 4    |          |           |
|                 | 71038 |     | 4    |          |           |
|                 |       | 270 | Each | 17.0000  |           |
|                 |       |     |      |          | 1831) (4) |

| Location | Lo  | Loc Oty |        |  |  |
|----------|-----|---------|--------|--|--|
| FP001    |     | 10      |        |  |  |
| 69530    |     | 10      |        |  |  |
| FP017    |     | 7       |        |  |  |
| 69817    |     | 5       |        |  |  |
| 70686    |     | 2       |        |  |  |
|          | 270 | Each    | 0.0000 |  |  |

270 Each

4.0000

1376208 (x1) Jel 11/2

| <b>Location</b> | Loc Oty | Loc Code |  |
|-----------------|---------|----------|--|
| FP013           | 4       |          |  |
| 56568           | 4       |          |  |

|             |      |                   |   |  |             |               |          | •                                   | <u> </u>                 |  |  |  |  |  |
|-------------|------|-------------------|---|--|-------------|---------------|----------|-------------------------------------|--------------------------|--|--|--|--|--|
| W/O:        |      |                   | WO  | RK ORDER CHANG                                 | ES          |               |          |                                     |                          |  |  |  |  |  |
| DATE        | STEP | PRO               | OCEDURE CHAI  | NGE  | Ву          | Date          | Qty      | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |  |  |  |  |  |
|             |      |                   |   |  |             |               |          |                                     |                          |  |  |  |  |  |
|             |      |                   |   |  |             |               |          |                                     |                          |  |  |  |  |  |
|             |      |                   |   |  |             |               |          |                                     |                          |  |  |  |  |  |
|             |      |                   |   |  |             |               |          |                                     |                          |  |  |  |  |  |
| Part No     | :    | PAR #:            | Fault Categ   | jory:  | NCR: Yes    | No <b>DQA</b> | \:       | Date:                               |                          |  |  |  |  |  |
| Resolution: |      | solution:         | Disposition   | :  | QA: N/C Cld | sed:          |          | Date: _                             |                          |  |  |  |  |  |
| NCR:        |      |                   | WORK ORDER NON-CONFORMANCE (NCR)  Corrective Action Section B |  |             |               |          |                                     |                          |  |  |  |  |  |
| DATE        | STEP | Description of NC |   | on B Sign &                                    | Verifica    |               | Approval | Approval                            |                          |  |  |  |  |  |
| DAIL        | 0.2. | Section A         | Chief Eng   | Initial Action Description Chief Eng Chief Eng |             |               | n C      | Chief Eng                           | QC Inspector             |  |  |  |  |  |
|             |      |                   |   |  |             |               |          | ,                                   |                          |  |  |  |  |  |
|             |      |                   |   |  |             |               |          |                                     |                          |  |  |  |  |  |
|             |      |                   |   |  |             |               |          |                                     |                          |  |  |  |  |  |
|             |      |                   |   |  |             |               | <u></u>  |                                     |                          |  |  |  |  |  |
|             |      |                   |   |  |             |               |          |                                     |                          |  |  |  |  |  |
|             |      |                   |   |  |             |               |          |                                     | ·                        |  |  |  |  |  |
|             |      |                   |   |  |             |               |          |                                     |                          |  |  |  |  |  |
|             |      |                   |   |  |             |               |          |                                     |                          |  |  |  |  |  |
|             |      |                   |   |  |             |               |          |                                     |                          |  |  |  |  |  |

## 'Picklist Print

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Tuesday, August 23, 2011 3:34:33 PM

| Work Order ID: 73018  |        |                            |         |                |  |              |  |
|---|--------|----------------------------|---------|----------------|--|--------------|--|
| Parent Item: D3391-025  Parent Item Name: Aft Tube Assembly |        |                            |         |                | Start Date: 8<br>Start Qty: 1                |              | Required Date: 9/9/2011 Required Qty: 1.00 |
| D3553/3 Manufactu   |        |                            | 270     | Each           | 28.0000 l                                    | 1            |  |
| Gasket NID X  | 2)     | Location<br>FP             |         | 20             | Loc Code                                     | MRAN I U MAN |  |
| · ·   |        | 31631<br>FP013<br>53480    |         | 20<br>8<br>8   |  |              | <del>-</del><br>                           |
| D3672-1 Manufactu   | red No |                            | 270     | Each           | 1,186.000 2                                  | 2<br>JYL     | ululzz                                     |
|   |        | <u>Location</u>            | Loc Qt  |                | Loc Code                                     |              |  |
|   |        | 64177<br>66821<br>72229    | 4       | 88<br>96<br>00 |  |              | -<br>-<br>-                                |
|   |        | ST077 52505                |         | 2              |  |              |  |
| ALS4-1032-130 Purchased  Insert   Purchased                 | No     |                            | 260     | Each           | 1,559.000 14                                 | 14<br>.H     |  |
| ALS7-1032-136   |        | <b>Location</b>            | Loc Qt  | Y              | Loc Code                                     |              |  |
|   |        | ST281<br>118386<br>ST282   | 3<br>11 | 5.4            | <u>.                                    </u> |              | -<br>-<br>-                                |
|   |        | 117717<br>118237<br>118312 | 8       | 79 \rangle     | n 119 530                                    | <u> </u>     | <del>-</del><br>-                          |

| W/O:        |      |                   | WC   | RK ORDER CHANG               | ES      |          |       |      |                               | •                        |
|-------------|------|-------------------|--|------------------------------|---------|----------|-------|------|-------------------------------|--------------------------|
| DATE        | STEP | PRO               | CEDURE CHA   | NGE                          |         | Ву       | Date  | Qty  | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |
|             |      |                   |  |                              |         |          |       |      |                               |                          |
|             |      |                   |  |                              |         |          |       |      |                               |                          |
|             |      |                   |  |                              |         |          |       |      |                               |                          |
|             |      |                   |  |                              |         |          |       |      |                               |                          |
| Part No     | :    | PAR #:            | Fault Cate   | gory:                        | _ NCR:  | Yes N    | lo DQ | A:   | _ Date: _                     |                          |
| Resolution: |      |                   | _ Dispositio   | າ:                           | _ QA: 1 | VC Clo   | sed:  |      | Date: _                       |                          |
| NCR:        |      | W                 | ORK ORDI   | ER NON-CONFORMA              | NCE     | (NCR)    |       |      |                               |                          |
| DATE        | STEP | Description of NC | Corrective Action Section B Initial Action Description |                              |         | ———— ver |       |      | Approval                      | Approval                 |
|             |      | Section A         | Chief Eng  | Action Description Chief Eng |         | Date     | Secti | on C | Chief Eng                     | QC Inspector             |
|             |      |                   |  |                              |         |          |       |      |                               |                          |
|             |      |                   |  |                              |         |          |       |      |                               |                          |
|             |      |                   |  |                              |         |          |       |      |                               |                          |
|             |      |                   |  |                              |         |          |       |      |                               |                          |
|             |      |                   |  |                              |         |          |       |      |                               |                          |
|             |      |                   |  |                              |         |          |       |      |                               |                          |
|             |      |                   |  |                              |         |          |       |      |                               |                          |
|             |      |                   |  |                              |         |          |       |      |                               |                          |
|             |      |                   |  |                              |         |          |       |      |                               |                          |

#### **Picklist Print**

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Tuesday, August 23, 2011 3:34:33 PM

Work Order ID: 73018

Parent Item:

ALS4-1032-225

D3391-025

Parent Item Name: Aft Tube Assembly

Purchased

Purchased

No

270

Each

931.0000

12

Start Qty: 1.00

Start Date: 8/23/2011

12

Ml 11/11/22

Required Date: 9/9/2011

Required Qty: 1.00

Insert

AN3C4A

No

Loc Oty Location ST282 931 110768 62 9 117717 860 118386

270 Each N118966 X12

Loc Code

2,261.000

Il uld 22

BOLT

| <b>Location</b> |        | Loc Qty | Loc Code   |   |
|-----------------|--------|---------|------------|---|
| ST350           |        | 2261    |            |   |
| 1               | 117313 | 2       |            | ·                                       |
| 1               | 17688  | 36      | 1119328    |   |
| 1               | 17795  | 1       | 1 111 10 0 |   |
| 1               | 17872  | 22      |            | *************************************** |
| 1               | 18012  | 20      |            |   |
| 1               | 18112  | 40      |            |   |
| 1               | 18451  | 1000    |            |   |
| !               | 18628  | 1140    |            |   |

|         | . Johand . |                             |   |                 |          |         |                 |                                     |  |
|---------|------------|-----------------------------|---|-----------------|----------|---------|-----------------|-------------------------------------|--|
| W/O:    |            |                             | W   | ORK ORDER CHANG | GES      |         |                 | ,                                   | ······································ |
| DATE    | STEP       | PRO                         | PROCEDURE CHANGE  |                 |          |         | Qty             | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector               |
|         |            |                             |   |                 |          |         |                 |                                     |  |
|         |            |                             | <u></u>   |                 |          |         |                 |                                     |  |
|         |            | •                           |   |                 |          |         |                 |                                     |  |
| Part No |            | PAR #:                      | Fault Cate  | gory:           | NCR: Ye  | s No DQ | A:              | Date:                               |  |
|         | Res        | solution:                   | Dispositio  | n:              | QA: N/C  | Closed: |                 | Date: _                             |  |
| NCR:    |            |                             | WORK ORD  | ER NON-CONFORM  | ANCE (NO | R)      |                 |                                     |  |
| DATE    | STEP       | Description of NC Section A | Corrective Action Initial Action Descri Chief Eng Chief Eng |                 | Sigr     | 1& Sect | cation<br>ion C | Approval<br>Chief Eng               | Approval<br>QC Inspector               |
|         | 1          | ·                           |   |                 |          |         |                 |                                     |  |
|         |            |                             |   |                 |          |         |                 |                                     |  |
|         |            |                             |   |                 |          |         |                 | 4.20.00.00.00.00.00.00              |  |
|         |            |                             |   |                 |          |         |                 |                                     |  |
|         |            |                             |   |                 |          |         |                 |                                     |  |
|         |            |                             | ·   |                 |          |         |                 |                                     |  |

Tuesday, August 23, 2011 3:34:33 PM

Work Order ID: 73018

Parent Item:

D3391-025

Parent Item Name: Aft Tube Assembly



Start Date: 8/23/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

AN3C5A

No Purchased

270

1,285.000 Each

| <b>Location</b> | <u>Lo</u> | e Qty | Loc Code |    |    |
|-----------------|-----------|-------|----------|----|----|
| FP-A            |           | 7     |          |    |    |
| 115835          |           | 7     |          |    |    |
| ST350           |           | 1278  |          |    |    |
| 116419          |           | 28    |          |    |    |
| 116549          |           | 42    |          |    |    |
| 117343          |           | 474   |          |    |    |
| 117764          |           | 222   |          |    |    |
| 117872          |           | 12    |          |    |    |
| 118451          |           | 500   |          |    | X  |
| <del>y</del>    | 270       | Each  | 0.0000   | 10 | 10 |

AN960C10L

NAS1149C0332

Purchased

No

4119121 (x10) Al 11/11/27

washer

| Duit Ac     | oopaoc | Liu                            |                            |                 |                   |                         |                           |        |                               |                          |
|-------------|--------|--------------------------------|----------------------------|-----------------|-------------------|-------------------------|---------------------------|--------|-------------------------------|--------------------------|
| W/O:        |        |                                | W                          | ORK ORDER CHANG | ES                |                         |                           |        |                               |                          |
| DATE        | STEP   | PRO                            | PROCEDURE CHANGE           |                 |                   |                         |                           | Qty    | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |
|             |        |                                |                            |                 |                   |                         |                           | i<br>i |                               |                          |
|             |        |                                |                            |                 |                   |                         |                           |        |                               |                          |
|             |        |                                |                            |                 |                   |                         |                           |        |                               |                          |
| Part No     |        | PAR #:                         |                            |                 |                   |                         |                           |        |                               |                          |
| Resolution: |        |                                | Disposition:               |                 |                   | _ QA: N/C Closed: Date: |                           |        |                               |                          |
| NCR:        |        |                                | WORK ORD                   | ER NON-CONFORMA | NCE (N            | ICR)                    |                           |        |                               |                          |
| DATE        | STEP   | Description of NC<br>Section A | Initial Action Description |                 | ion B Sign & Date |                         | Verification<br>Section C |        | Approval<br>Chief Eng         | Approval<br>QC Inspector |
|             |        |                                | Office Erry                | Chief Eng       |                   | ouc_                    |                           |        |                               |                          |
|             |        |                                |                            |                 |                   |                         |                           |        |                               |                          |
|             |        |                                |                            |                 |                   |                         |                           |        |                               |                          |
|             |        |                                |                            |                 |                   |                         |                           |        |                               |                          |
|             |        |                                |                            |                 |                   |                         |                           |        |                               |                          |
|             |        |                                |                            |                 |                   |                         |                           |        |                               |                          |
|             |        |                                |                            |                 |                   |                         |                           | :      |                               |                          |

| DART AEROSPACE LTD                | Work Order:  | 73018       |
|-----------------------------------|--------------|-------------|
| Description: Float Skidtube (412) | Part Number: | D3391-3     |
| Inspection Dwg: D3391 Rev: H      |              | Page 1 of 1 |

## FIRST ARTICLE INSPECTION CHECKLIST

| Drawing<br>Dimension  | Tolerance | Actual<br>Dimension | Accept      | Reject | Method of<br>Inspection | Comments  |
|-----------------------|-----------|---------------------|-------------|--------|-------------------------|-----------|
|                       |           | La                  | the Section | n      | <u> </u>                |           |
| 14.000                | +/-0.010  | 14.00               |             |        | tape                    | 22m.1-02  |
| 3.500                 | +/-0.010  | 3.500               | J           |        | vern                    | ewc-08    |
| 88.93                 | +/-0.030  | 88.900              |             |        | tape                    | mm.L-07   |
| Ø3.200                | +/-0.010  | 3.202               |             |        | mirc                    | CWC-05    |
| 88.93                 | +/-0.030  | 88.90               |             |        | tope                    | man, V-02 |
| Ø3.750                | +/-0.010  | 9.750               | 1/-         |        | vern                    | 5 5-61/   |
| 30° x 160"<br>chamfer | +/-0.010  | 30×160              | 1           |        | ٠(                      | 1000-08   |
|                       |           |                     |             |        |                         |           |

| Measured by: AMAM_C | Date: 1//09/01                        |
|---------------------|---------------------------------------|
|                     |                                       |
| Audited by: 625     | Date: // 7 - / <                      |
|                     | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |

|        |               | НА          | AS Section |      |        |
|--------|---------------|-------------|------------|------|--------|
| 1.526  | +0.000/-0.030 | 1.510       | V          | Vero | 6A-01  |
| 7.500  | +/-0.010      | 7.499       | V .        | Vero | CNG-02 |
| 27.750 | +/-0.010      | 21.450      | ./         | TAPE | 6A-12  |
| 31.750 | +/-0.010      | 31,750      | ~          | 11   | (1     |
| 35.250 | +/-0.010      | BRADIN 3575 | 0 4        | 1    | 11     |
| 3.300  | +/-0.010      | 3.300       | /          | Ven  | GA-01  |
| 0.200  | +/-0.010      | 0,201       | ~          | 11   | 11     |
| 3.520  | +/-0.010      | 3.522       | ~          | Mic  | GA-10  |
| 0.687  | +0.010/-0.000 | 0,690       | ~          | Vein | 6A-01  |
| R0.062 | +/-0.010      | R0.062      |            | R-6  | Cet.   |
| Ø0.484 | +0.005/-0.001 | Ø0.488      | ✓          | Vero | GA-01  |

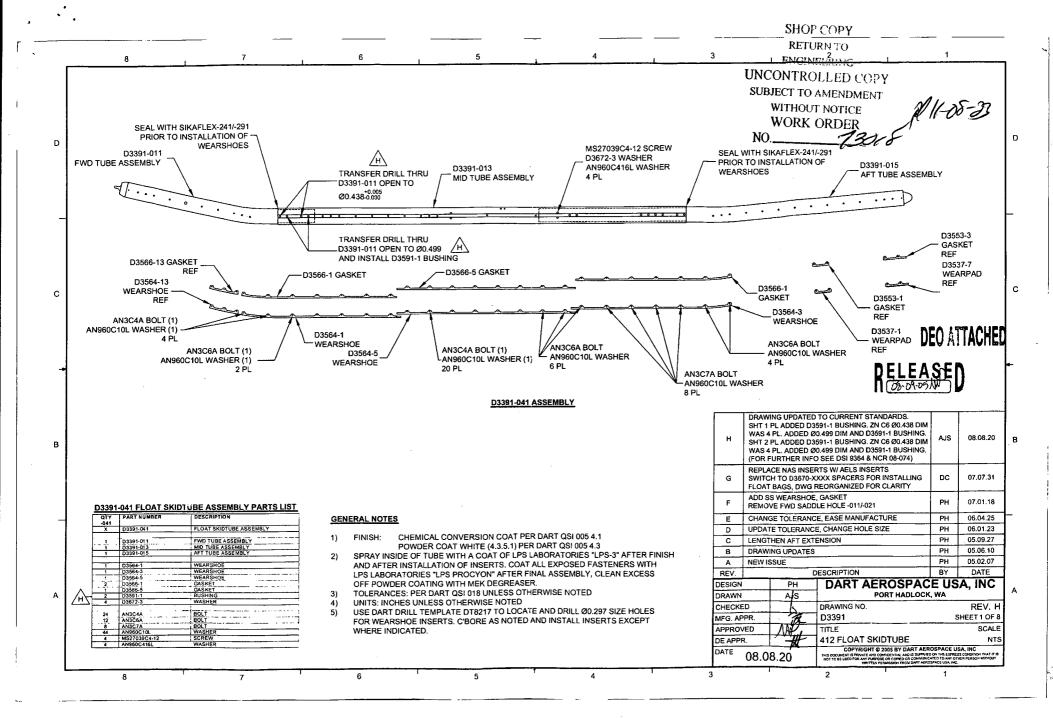
Measured by: Ba Date: 11 09 15

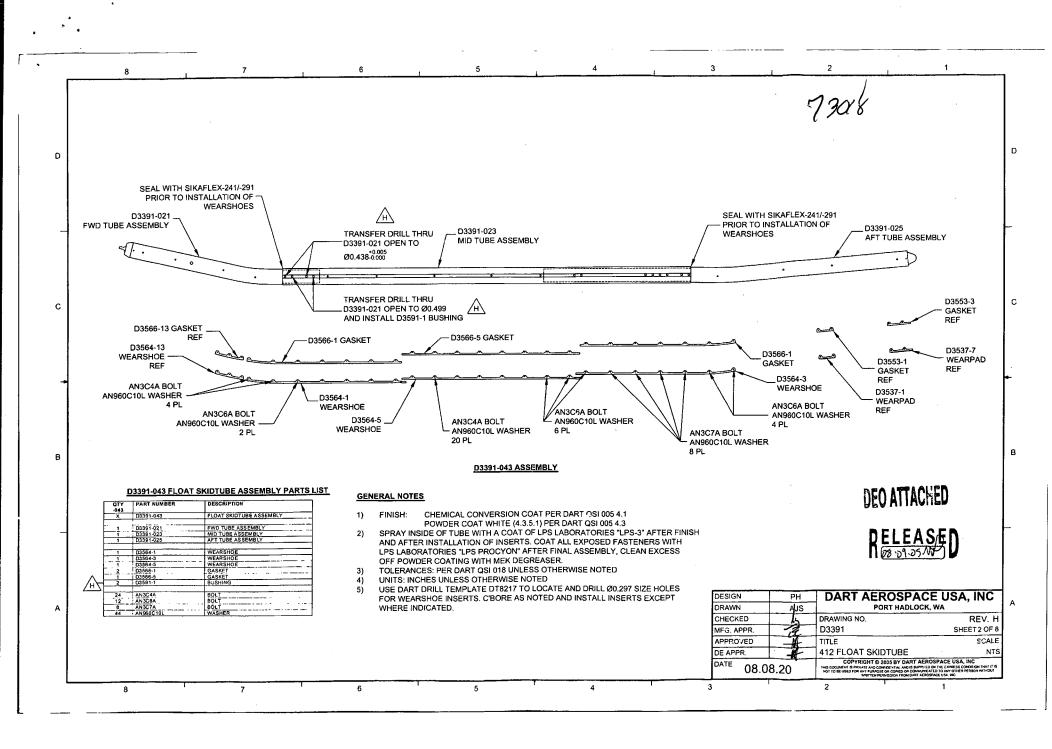
Audited by: Date: 11 09 16

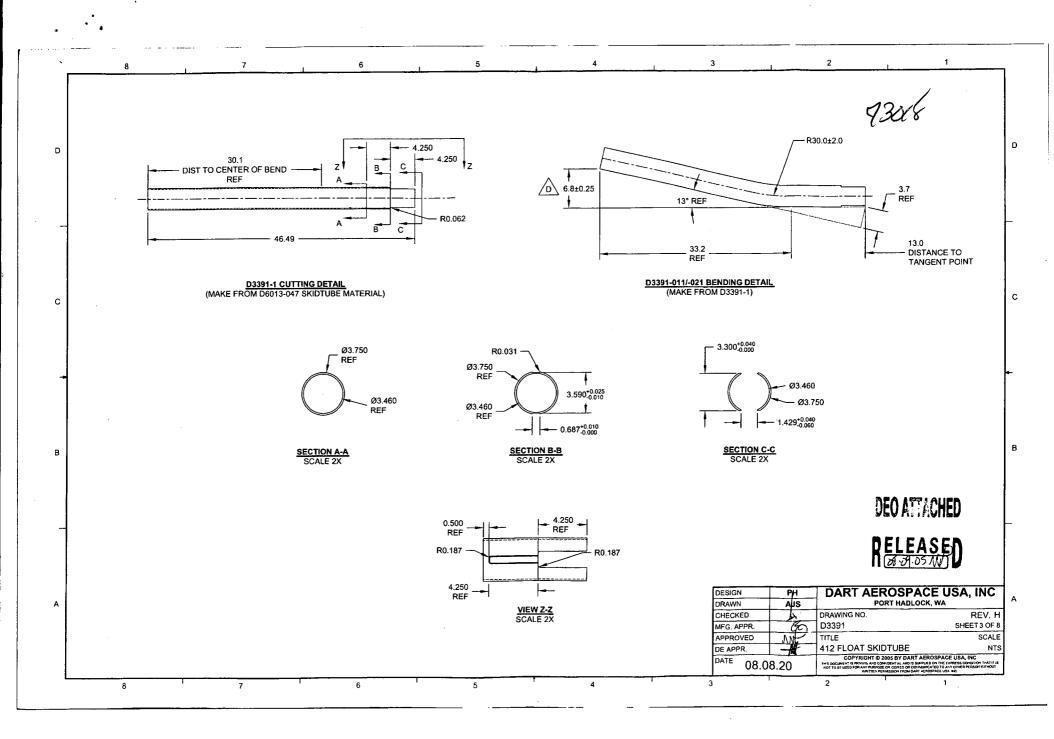
| Date     | Change   | Revised by   | Approved  |
|----------|--|--|---|
| 06.04.24 | New Issue P/O D3391-015/-025   |  | 7.5510100   |
| 06.06.19 | Dwg revision update  |  |   |
| 07.04.20 | Ø0.208 dimension removed   |  |   |
| 07.09.06 | 0.400 dimension removed  |  |   |
| 07.11.23 | Dwg Rev. updated   |  | 1   |
| 09.04.27 | Dimensions updated per Rev H and NCR09-028                                       |  | <del>                                     </del>  |
| 09.11.16 | Dimension 0.200 removed  | K.I  | 11  |
| 11.06.21 | Dimension 44.995 removed   |  |   |
|          | 06.04.24<br>06.06.19<br>07.04.20<br>07.09.06<br>07.11.23<br>09.04.27<br>09.11.16 | 06.04.24         New Issue         P/O D3391-015/-025           06.06.19         Dwg revision update           07.04.20         Ø0.208 dimension removed           07.09.06         0.400 dimension removed           07.11.23         Dwg Rev. updated           09.04.27         Dimensions updated per Rev H and NCR09-028           09.11.16         Dimension 0.200 removed | 06.04.24         New Issue         P/O D3391-015/-025         KJ/JLM           06.06.19         Dwg revision update         KJ/JLM           07.04.20         Ø0.208 dimension removed         KJ/JLM           07.09.06         0.400 dimension removed         KJ/JLM           07.11.23         Dwg Rev. updated         KJ/EC/DD           09.04.27         Dimensions updated per Rev H and NCR09-028         KJ/JLM           09.11.16         Dimension 0.200 removed         KJ |

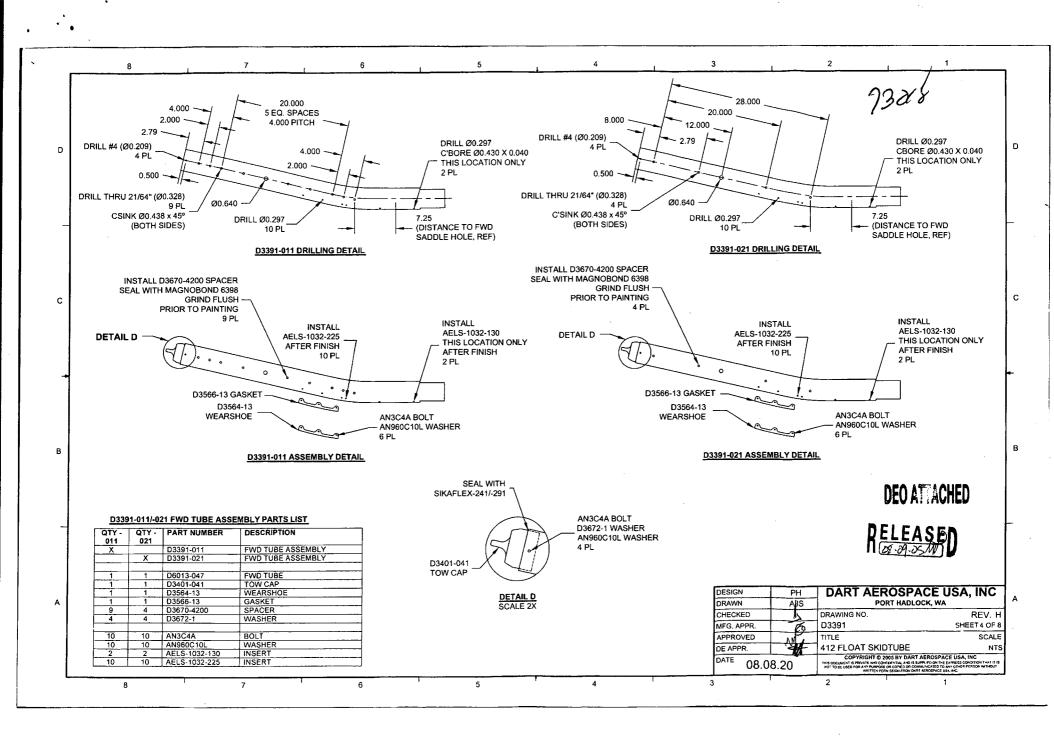
| Dart Aerospace | Ltd |
|----------------|-----|
|----------------|-----|

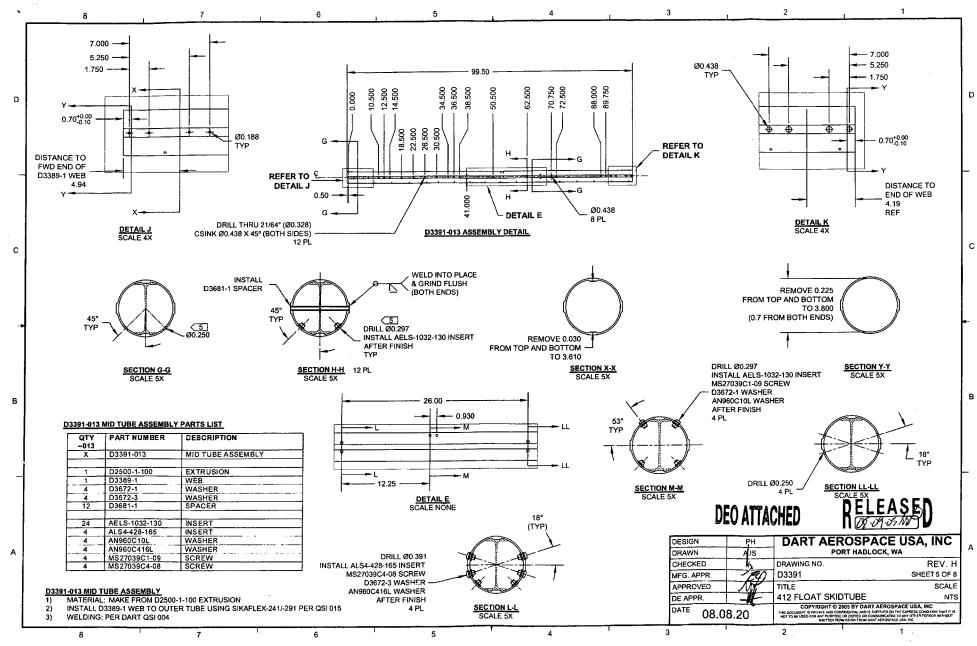
| W/O:  | , i en |                                | WC                   | ORK ORD              | ER CHANGE                              | S       | مبر<br>القويم: | A              |  | and it   |
|---|--|--------------------------------|----------------------|----------------------|--|---------|----------------|----------------|--|--|
| DATE  | STEP                                       | , PF                           | ROCEDURE CHA         | NGE                  |  |         | Ву             | Date Q         | Approval Chief Eng / Prod Mgr  | Approval<br>QC Inspector   |
| k.<br>L.<br>Marie e e e e e e e e e e e e e e e e e e | -  |                                | No. 1                |                      | *- 8                                   | ).<br>- |                | H              | 2. 5   | • • • • • • • • • • • • • • • • • • •  |
| of<br>L   | •  | 1.75<br>1.75                   |                      |                      |  |         | .)             |                |  |  |
|   | <i>5</i>                                   |                                |                      |                      |  |         | ć.             |                | , jî jî jî   |  |
| Part No   |  |                                | Fault Cate           |                      |  |         |                |                |  | <del> </del>   |
| ***   | R  | esolution:                     |                      |                      |  |         |                |                |  |  |
| NCR:  |  |                                | WORK ORD             |                      | F ( 4 6)                               | NCE     | (NCR)          |                | The state of the s |  |
| 'DATE   | STEP                                       | Description of NC<br>Section A | Initial<br>Chief Eng | Corrective<br>Action | Action Section  Description  Chief Eng | n B     | Sign & s       | Verification C |  | Approval<br>QC Inspector   |
| *   |  |                                | sue gre-             | · //                 |  | .4.     | <b>7</b>       |                |  |  |
|   |  |                                |                      |                      |  |         | *              |                |  | de de la constante de la const |
| 2   |  |                                |                      | 3748                 |  |         |                |                |  |  |

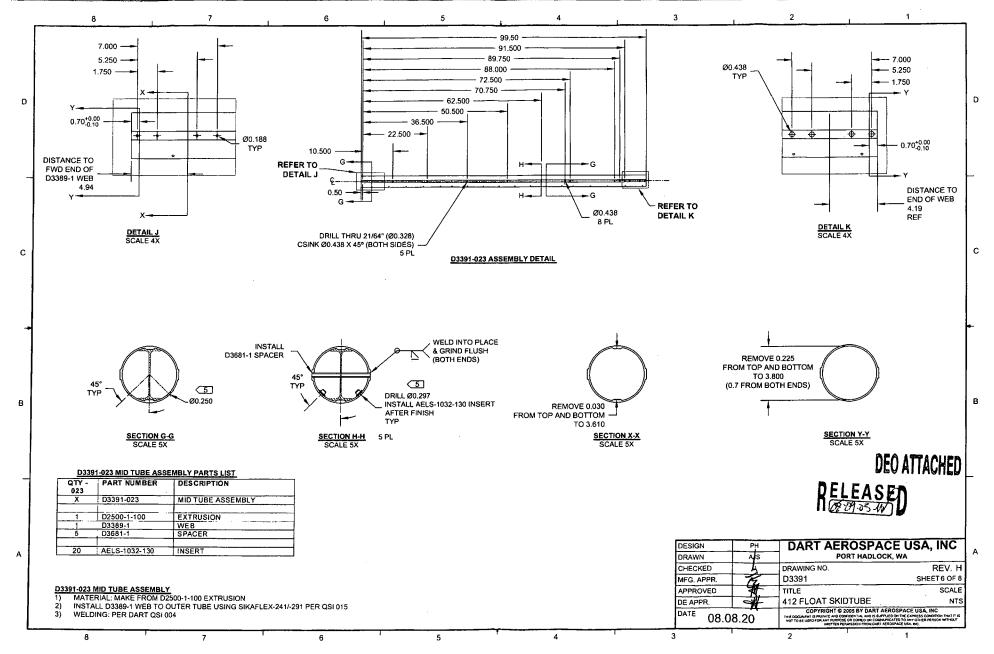


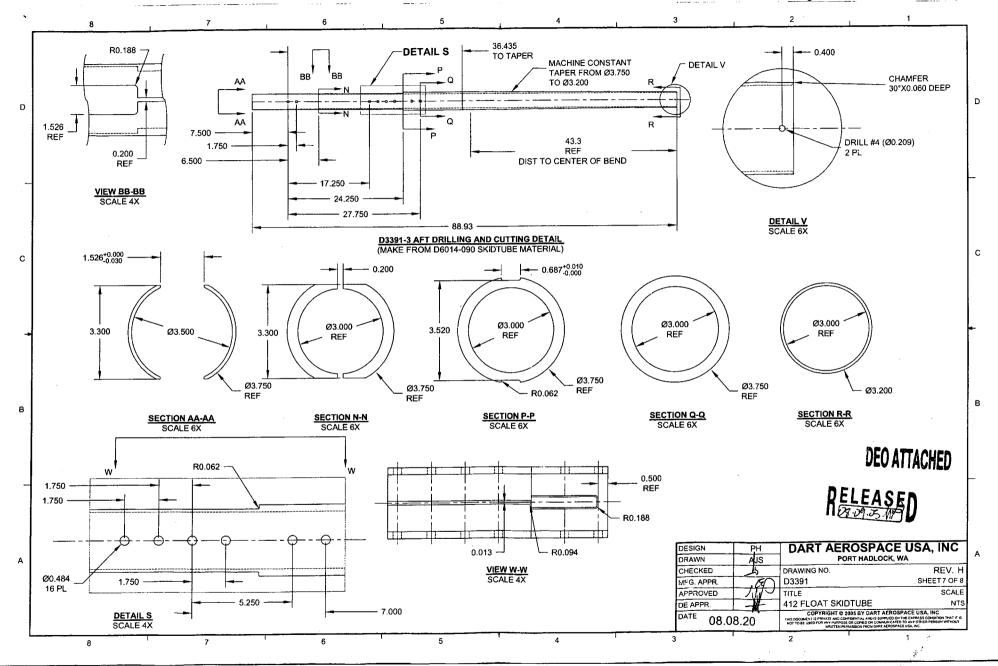


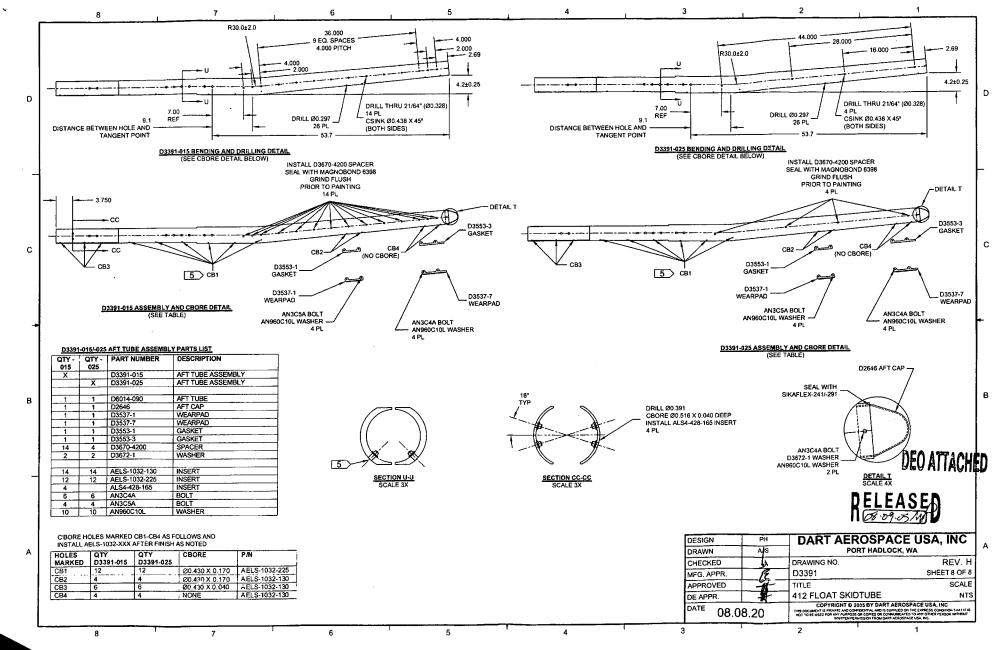












| DRAWING | NO.   | TITLE     |          | REV. H   | DART AEROSPACE | USA, INC D.E.O. NO.   | SHEET NO.    | SCALE    |
|---------|-------|-----------|----------|----------|----------------|-----------------------|--------------|----------|
| D3391   |       | 412 FLOAT | SKIDTUBE | 1        | ENGINEERING O  | <b>RDER</b> D3391-H-1 | SHEET 1 OF 1 | NTS      |
| DRAWN   | Ü.    | )         | CHECKED  |          | MFG. APPR.     | APPROVED My           | DE APPR.     |          |
| DATE    | 09.09 | .23       | DATE     | 04.04.24 | DATE 09/09/25  | DATE 09/09/30         | DATE 09/09/3 | <b>5</b> |

#### **PURPOSE:**

LPS-3 IS NO LONGER USED DURING ASSEMBLY OF D3391-041/-043 SKIDTUBES.

#### CHANGE:

AMEND NOTE 2 OF D3391-041/-043 SKIDTUBE ASSEMBLIES (ZN A6-1, A6-2) AS FOLLOWS:

2) SPRAY INSIDE OF TUBE WITH A COAT OF LPS LABORATORIES "LPS-3" AFTER FINISH AND AFTER INSTALLATION OF INSERTS. COAT ALL EXPOSED FASTENERS WITH LPS LABORATORIES "LPS PROCYON" AFTER FINAL ASSEMBLY, CLEAN EXCESS OFF POWDER COATING WITH MEK DEGREASER.

DELEASED 2010 -02- 0 2

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